



05/14/01

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 C.F.R. §1.53(b))</small>	Attorney Docket No.		32301WD1171	
			<b>Customer No. 00441</b>	
	First Inventor or Application Identifier		Madhavan NAMPOOTHIRI, et al.	
	Title		Nucleotide Sequences Coding for the cdsA Gene	
Express Mail Label No.				

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <u>39</u>] (preferred arrangement set forth below)          - Descriptive title of the invention          - Cross References to Related Applications          - Statement Regarding Fed sponsored R &amp; D          - Reference to Microfiche Appendix          - Background of the Invention          - Brief Summary of the Invention          - Brief Description of the Drawings (if filed)          - Detailed Description          - Claim(s)          - Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>2</u>]</p> <p>4. Oath or Declaration [Total Pages <u>2</u>]          a. <input checked="" type="checkbox"/> Newly Unexecuted (Informational)          b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))          (for continuation/divisional with Box 16 completed)          i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>          Signed statement attached deleting          inventor(s) named in the prior application, see          37 C.F.R. §1.63(d)(2) and 1.33(b).</p> <p><small>NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).</small></p>	<p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)          a. <input type="checkbox"/> Computer Readable Copy          b. <input type="checkbox"/> Paper Copy (identical to computer copy)          c. <input type="checkbox"/> Statement verifying identity of above copies</p> <hr/> <p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee)  <input type="checkbox"/> Power of Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449  <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>13. <input type="checkbox"/> Small Entity Statement(s) (PTO/SB/09-12)  <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Other: _____</p>
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16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 09/577,856, filed May 25, 2000

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label or ☐ Correspondence address below

(insert Customer No. or Attach bar code label here)

Name	SMITH GAMBRELL & RUSSELL, L.L.P.,				
Address	1850 M Street, N.W., Suite 800				
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Name	Fr Robert G. Weilacher	Reg. No.	20,531
Signature		Date	May 14, 2001

jc868 U.S. PTO

09/853641




05/14/01

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<b>FEE TRANSMITTAL</b>  Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.	<b>Complete if Known</b>	
	Application Number	New
	Filing Date	May 14, 2001
	First Named Inventor	Madhavan NAMPOOTHIRI, et al.
	Examiner Name	Unassigned
	Group / Art Unit	Unassigned
	TOTAL AMOUNT OF PAYMENT:	\$ 0.00
Attorney Docket No.		32301WD1171

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account No.: <u>02-4300</u> Deposit Account Name: _____  <input type="checkbox"/> Charge any additional fee Required Under 37 C.F.R. §§1.16 and 1.17 <input checked="" type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance  <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. <b>ADDITIONAL FEES</b>  <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table> Other fee (specify) _____ Other fee (specify) _____  SUBTOTAL (3): \$0.00  *Reduced by Basic Filing Fee Paid  <b>TOTAL: \$ 0.00</b>  <b>** THIS APPLICATION IS BEING FILED WITHOUT FILING FEES **</b>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed or Printed Name	Robert G. Weilacher			Reg. Number	20,531
Signature				Deposit Account	02-4300
	Date	May 14, 2001		User ID	